What is claimed is:

1. A method for moving data objects (201.x) in a
    computer system (101) from a first (107) to a
    second (108) storage location, comprising:

5   a) selecting one or more data objects (201.x)
        having an identifier (ID) from the first storage
        location (107) (301),
        b) storing said ID in a second lock object 204)
        (302),

10   c) in case step b) has been performed successfully:
        storing said ID in a first lock object (203) (307),
        d) storing a data object (201.x), the ID of which
        is contained in the first lock object (203), at the
        second storage location (108) (405),

15   e) deleting a data object (201.x), the ID of which
        is contained in the first lock object (203), from
        said first storage location (107) (502),
        f) deleting an ID from the first lock object (203)
        earliest at a time at which step e) for the

20   respective data object (201.x) assigned to that ID
        has been completed (503),
        g) deleting an ID from the second lock object (204)
        earliest at a time at which step c) for a
        particular ID has been completed (308).

25 2. The method of claim 1, wherein
        a data object comprises one ore more fields of one
        or more tables (201, 202) and wherein the ID
        comprises one or more key fields of the one or more
        tables (201, 202).

30 3. The method of claim 1 or 2, wherein
        in step d) the data objects (201.x) are stored in
        one or more files (405) and wherein an assignment
        of the ID to the file or to a name of the file, in
        which the data object assigned to said ID is

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which the data object assigned to said ID is
stored, is stored in the first lock object (203)
(408).

4. The method of one of claims 1 to 3, wherein
5   the first lock object (203) is stored on a
nonvolatile storage means (107).

5. The method of one of claims 1 to 4, wherein
in step c) the ID is stored in the second lock
object (204) immediately after performing step a)
10   for the respective data object (201.x).

6. The method of one of claims 1 to 4, wherein
in step b) the ID of the selected data object
(201.x) is stored in the second lock object (204)
shortly before the storing process according to
15   step d) for the data object (201.x) assigned to
that ID is started.

7. The method of one of claims 1 to 6, wherein
in step c) the IDs of all selected data objects
(201.x) are stored in the first lock object (203)
20   before the first storing process according to step
d) is started.

8. The method one of claims 1 to 7, further
comprising:
h) checking before or while performing any of steps
25   a) to c) for a data object (201.x), whether an ID
for the data object (201.x) has been stored in a
first lock object (203), and if yes, skipping at
least step d) for that data object (201.x).

9. The method of one of claims 1 to 8, further
30   comprising:
i) checking before or while performing any of steps
a) to d) for a data object (201.x), whether that

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data object (201.x) is contained in the second
storage location (108), and if yes, skipping at
least step d) for that data object (201.x).

10. The method of claim 9, wherein
said checking step i) is performed by querying a
first lock object (203).

11. The method of one of claims 1 to 10, further
comprising:
j) in case of a failure in step d) checking,
whether the data object (201.x) assigned to the
respective ID has been completely stored in the
second storage location (108), and in case of no,
skipping at least steps e) and f) for that data
object (201.x) and deleting the ID from the first
lock object (203).

12. The method of one of claims 1 to 11
for use in an enterprise resource planning
software.

13. A computer system (101) for processing data by
means of or in a software application (111),
comprising:
- memory (112) for storing program instructions;
- input means (102, 104, 113) for entering data;
- storage means (107, 108) for storing data;
- a processor (105) responsive to program
instructions
- program instructions to carry out a method as of
any of claims 1 to 12.

14. A computer program comprising program code means
for performing a method as of any of claims 1 to 12
if said program is executed on a computer system.

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15. A computer readable medium comprising program code
    for performing a method as of any of claims 1 to 12
    if said program code is executed on a computer
    system.

5 16. A computer program product comprising a computer
    readable medium according to claim 15.